

US005106836A

United States Patent [19]

Clemens et al.

[11] Patent Number:

5,106,836

[45] Date of Patent:

Apr. 21, 1992

[54] ENTERAL DIET[75] Inventors: Roger D. Clemens, Reseda, Calif.;

James Martucci, Libertyville, Ill.; W. Bruce Rowe, Evanston, Ill.; Irene

Wei, Westmont, Ill.

[73] Assignee: Clintec Nutrition Co., Deerfield, Ill.

[21] Appl. No.: 658,802

[22] Filed: Feb. 22, 1991

[51] Int. Cl.⁵ A61K 37/18; A61K 37/02; A61K 31/195

[58] Field of Search 514/21, 824; 530/833; 426/656

[56] References Cited

U.S. PATENT DOCUMENTS

5,032,608 7/1991 Dudrick 514/396

OTHER PUBLICATIONS

Ornish, Dean, et al., (1990): Can Lifestyle Changes

Reverse Coronary Heart Disease? *The Lancet*, vol. 336, pp. 129-133.

Animal and Vegetable Proteins in Lipid Metabolism Find Atherosclerosis, pp. 1-7, 9-17, and 85-100, (1983), Alan R. Liss, New York, N.Y.

Dudrick, Stanley J., (1987); Regression of Artherosclerosis by the Intravenous Infusion of Specific Biochemical Nutrient Substrates in Animals and Humans, *Annals of Surgery*, vol. 206, No. 3, pp. 296-315.

Primary Examiner—Howard E. Schain Assistant Examiner—Choon Koh

[57] ABSTRACT

A composition comprising arginine enriched whey protein can be used in the formulation of a variety of simulated food products to provide a substantially fat free, calorie controlled diet which delivers high levels of protein having a hypocholesterolemic amino acid profile

9 Claims, No Drawings